ISOLATION AND CHARACTERIZATION OF THE csa OPERON (ETEC- CS4 PILI) AND METHODS OF USING SAME

Abstract of the Disclosure

Compositions comprising products of the *csa* operon, an isolated nucleic acid encoding the *csa* operon or functional fragments thereof, purified polypeptide products of the *csa* operon or functional fragments thereof, methods of eliciting an immune response to these products, and methods of producing products of the *csa* operon are disclosed herein.

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